

Appendix table 5-20. Scientists and engineers employed in business or industry, by primary or secondary work activity, age, sex, race/ethnicity, and disability status: 1997

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Primary or secondary work activity and age	Total	Sex		Race/ethnicity					Disability status	
		Women	Men	White, non-Hispanic	Asian/Pacific Islander	Black, non-Hispanic	Hispanic	American Indian/Alaskan Native	Persons without disabilities	Persons with disabilities
Total...	2,343,600	460,200	1,883,400	1,955,600	247,400	68,700	65,500	6,100	2,222,600	121,000
Research and development...	1,299,200	209,300	1,089,900	1,077,400	150,700	34,700	33,400	2,800	1,235,300	63,900
Teaching...	62,000	21,700	40,300	53,500	3,200	3,100	2,000	200	57,900	4,100
Management/administration...	1,080,500	200,100	880,400	926,300	91,400	28,000	31,900	2,800	1,027,400	53,100
Computer applications...	987,600	210,300	777,300	793,100	129,600	35,600	26,400	2,900	940,300	47,200
Other...	443,600	114,000	329,500	387,800	28,900	12,000	12,900	2,000	415,700	27,900
Younger than age 35...	695,400	164,500	531,000	546,300	95,600	26,900	24,400	2,200	682,200	13,200
Research and development...	396,200	84,800	311,400	308,800	57,600	15,100	13,700	1,000	387,800	8,400
Teaching...	14,800	6,100	8,700	11,500	1,400	1,100	800	-	14,700	100
Management/administration...	314,000	75,800	238,200	255,300	35,100	10,800	11,900	900	307,700	6,300
Computer applications...	327,800	74,300	253,500	246,700	55,900	14,300	9,500	1,400	322,300	5,500
Other...	91,900	29,600	62,300	75,100	8,500	3,300	4,400	600	90,500	1,300
Age 35 to 44...	827,100	171,500	655,600	695,000	79,500	26,100	24,600	1,700	794,500	32,600
Research and development...	468,500	77,800	390,700	392,900	49,200	12,900	12,300	900	451,500	17,000
Teaching...	16,700	4,900	11,800	13,700	1,000	1,300	600	100	15,700	1,100
Management/administration...	381,400	76,600	304,800	331,700	26,200	11,000	11,900	700	366,000	15,500
Computer applications...	378,300	85,000	293,300	308,100	45,000	13,200	11,200	800	362,800	15,500
Other...	138,200	36,800	101,400	120,400	9,300	4,000	3,800	700	132,400	5,800
Age 45 to 54...	544,500	93,800	450,700	467,800	52,800	12,200	10,800	1,000	496,300	48,300
Research and development...	281,700	35,600	246,100	240,700	31,700	4,700	4,300	200	258,000	23,800
Teaching...	19,300	8,200	11,000	17,200	700	700	600	-	17,400	1,800
Management/administration...	263,400	39,100	224,300	231,600	21,100	4,700	5,300	700	241,800	21,600
Computer applications...	211,500	41,400	170,100	177,800	22,700	6,500	4,300	300	191,000	20,500
Other...	130,700	31,600	99,000	116,600	6,800	3,700	3,100	500	119,500	11,200

See explanatory information and SOURCE at end of table.

Appendix table 5-20. Scientists and engineers employed in business or industry, by primary or secondary work activity, age, sex, race/ethnicity, and disability status: 1997

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Primary or secondary work activity and age	Total	Sex		Race/ethnicity					Disability status	
		Women	Men	White, non-Hispanic	Asian/Pacific Islander	Black, non-Hispanic	Hispanic	American Indian/Alaskan Native	Persons without disabilities	Persons with disabilities
Age 55 or older... ..	276,200	30,300	245,900	246,400	19,400	3,500	5,800	1,100	249,300	26,900
Research and development... ..	152,500	11,000	141,500	134,800	12,000	2,000	3,100	700	137,700	14,800
Teaching... ..	11,200	2,500	8,800	11,100	100	-	-	100	10,100	1,100
Management/administration... ..	121,600	8,600	113,000	107,700	9,000	1,500	2,800	600	111,900	9,700
Computer applications... ..	69,800	9,600	60,200	60,400	5,900	1,600	1,400	500	64,000	5,800
Other... ..	82,800	15,900	66,900	75,700	4,300	1,100	1,600	200	73,300	9,500

KEY: - = Fewer than 50 estimated.

NOTE: Figures are rounded to nearest hundred. Details will not add to total because of rounding. Sum of primary/secondary work activity categories exceeds total because of multiple response. The term "scientists and engineers" includes all persons who have ever received a bachelor's degree or higher in a science or engineering field, plus persons holding a non-science and -engineering bachelor's or higher degree who were employed in a science or engineering occupation. Total includes "other" race/ethnicity not shown separately.

SOURCE: National Science Foundation/Division of Science Resources Studies, 1997 SESTAT (Scientists and Engineers Statistical Data System).

Women, Minorities, and Persons With Disabilities in Science and Engineering: 2000